

ECC DUAL CREDIT OPPORTUNITIES 2019-2020



Early College Credit Programs

OVERVIEW

Students seeking enhanced learning opportunities beyond their high school experience may consider any of the following programs. Participation in early college credit programs requires high school approval.

Dual Credit

Dual credit programs provide students an opportunity to earn **both** high school and college credit upon successful completion of a college course. All dual credit courses are college-level and will be listed on an official college transcript. District 301 has established several dual credit options for student. The college courses are transferable to higher education institutions. Students are encouraged to confirm how each individual course may fit his/her program of study at that institution.

Elgin Community College

Dual Credit – Full-time Pathway

The full-time pathway provides two program options. Qualified high school juniors and seniors enroll in a minimum of 12 college credits each semester. Students work in partnership with high school counselors to choose the appropriate program.

The majority of courses will be offered at the Elgin Community College Center for Emergency Services, located at 815 East Plank Rd. Burlington, Illinois 60109. Students will complete college-level courses and earn both college credit and high school credit.

Senior Pathway includes a prescribed list of college courses allowing students to complete up to 32 college credits. The courses included are aligned with the general education requirements of an Associate in Arts degree. Students have the option to complete FSS 215-Emergency Medical Tech-Basic during the spring term.

Junior Pathway provides students with a more personalized academic plan to earn both their high school diploma and an **Associate of Applied Science in Fire Science and Safety** (at least 60 credit hours). Students will qualify to complete the Illinois Department of Public Health’s Emergency Medical Technician-Basic (EMT-B) Licensure Examination.

Program Qualifications:

- Current sophomore or junior at time of application.
- Minimum cumulative high school GPA of 3.0 (unweighted).
- Demonstrate college-readiness based upon SAT and/or ECC placement tests in the areas of reading, writing, and mathematics.
- Good attendance record.
- Successful completion of entrance interview conducted at base high school.
- Students that do not meet the minimum GPA requirement may be admitted into the program with high school and ECC approval. All testing requirements must be met.

Is full-time dual credit a good option for you?

- Student complete majority of coursework at Elgin Community College Center for Emergency Services and may be eligible to take some courses at their high school building
- Students are beginning the start of their college education. This will result in an official college transcript.
- Students need the maturity and strong time management skills to complete assignments and plan ahead for exams, projects and papers.
- Reliable transportation is an important consideration.

For information on how to enroll, see www.elgin.edu/highschool.

Dual Credit – Part-time Pathway

Qualified juniors and seniors enroll in 2-3 college courses each semester. Courses are selected from a variety of academic disciplines, including general education (i.e., English, math, history, science, etc.) and career and technical education (CTE) programs (i.e. automotive, culinary arts, paralegal, etc.).

Students choose courses with the help of high school counselor to ensure courses selected meet high school requirements. The school district and high school approve enrollment of their students. Enrollment is limited.

The district pays tuition. Students are responsible for transportation, student fees, textbooks, and course supplies.

Options & Qualifications:

- General Education Courses
 - See class options below
 - High school juniors and seniors who have at least a 3.00 unweighted GPA. *NOTE: Students that do not meet the minimum GPA requirement may be admitted into the program with high school and ECC approval.*
 - Demonstrate college-readiness based upon SAT and/or ECC placement tests. Readiness requirements depend on ECC course prerequisites.
- Career-Technical Education Courses
 - See class options below
 - High school juniors and seniors who have at least a 2.00 unweighted GPA. *NOTE: Students that do not meet the minimum GPA requirement may be admitted into the program with high school and ECC approval.*
 - Complete the ECC reading placement exam. Some programs and courses require students demonstrate college-readiness skills.
 - Students are required to provide their own transportation, therefore they must achieve a 2.5 GPA in order to obtain a parking permit from CHS.

Is part-time dual credit a good option for you?

- Student complete majority of coursework at Elgin Community College's main campus.
- Participation in high school activities might be limited because of commitment to college-level courses.
- Students are beginning the start of their college education. This will result in an official college

transcript.

- Students need the maturity and strong time management skills to complete assignments and plan ahead for exams, projects and papers.
- Students enrolled in part-time dual credit courses should recognize that class meetings times and locations may vary depending on the course/program. Review the class schedule carefully when making registration decisions.
- Reliable transportation is an important consideration.

For information on how to enroll, contact your guidance counselor and review the steps listed at www.elgin.edu/highschool.

Dual Credit – Part-Time Pathway General Education Course Options

The course options available to part-time dual credit students are listed below. Course descriptions are available at www.elgin.edu/catalog.

Symbols in the following table signify the following:

- (#) *General Education Requirement* – These courses fulfill a general education core requirement. As part of students’ baccalaureate education, a series of courses in varying disciplines are required prior/during the completion of specified (i.e. Major/Minor) courses that are selected for the program of study that is being completed. These courses have a high transferability rate and are typically completed within the first couple of years in college.
- (=) *Elective* – These courses help a student towards the successful completion of their required elective hours. Each program/institution sets a minimum of courses that students must complete separate from general education and major/minor specific courses. Often, these courses serve to fulfill a prerequisite in a math or science sequence.
- (+) *Prerequisite* – These courses are required in order to continue in the specified sequence (i.e. Biology, Chemistry, Mathematics, and/or Physics). Students must earn at least a “C”. The courses will also satisfy either a general education core requirement or be credited as electives.

<i>Course Title</i>	<i>Course ID</i>	<i>ECC Credits</i>
<i>American Government #</i>	POS 150	3
<i>Calculus with Analytic Geometry II #, +</i>	MTH 210	5
<i>Calculus with Analytic Geometry III #, +</i>	MTH 230	5
<i>English Composition 1 #, +</i>	ENG 101	3
<i>English Composition 2 #</i>	ENG 102	3
<i>Ethics #</i>	HUM 216	3
<i>General Education Statistics #</i>	MTH 102	3
<i>Introduction to Psychology #, +</i>	PSY 100	3
<i>Introduction to Sociology #, +</i>	SOC 100	3
<i>Introduction to Western Humanities #</i>	HUM 101	3
<i>Japanese I (Blended Format) =, +</i>	JPN 101	3
<i>Japanese II (Blended Format) =, +</i>	JPN 102	4
<i>Principles of Biology #, +</i>	BIO 110	4
<i>Principles of Microeconomics #</i>	ECN 201	3

Dual Credit – Part-Time Pathway “Career-Technical Education” Course Options

The course options available to part-time dual credit students enrolled in career-technical programs are listed below. Course descriptions are available at www.elgin.edu/catalog.

9294 - Accounting		
Junior or Senior Year		
Spreadsheet Applications	CIS 242	2
Introduction to Computers	CIS 110	3
Introductory Accounting	ACC 100 (9295)	3
Business Mathematics	BUS 120 (9296)	3
Industry Certification: MOS Excel Basic Certificate		

9340 - Basic Nurse Assistant & Clinical Lab Technology		
Year 1		
Basic Nurse Assistant Training Program	NUR 105 (9341)	7
Phlebotomy	CLT 101 (9338)	3
Clinical Lab Assistant Skills I	CLT 105 (9339)	2
Clinical Lab Assistant Skills II	CLT 106 (9344)	3
Certificate: BVS in Basic Nurse Assistant Training Program		Industry Certification: Certified Nursing Assistant
Summer		
Clinical Lab Technology Practicum I	CLT 120	1.5
Certificate: BVS in Phlebotomy		Industry Certification: Phlebotomy ASCP
Year 2		
Principles of Biology	BIO 110 (9336)	4
Introduction to Psychology	PSY 100 (9517)	3
Human Anatomy & Physiology I	BIO 245 (9346)	5

9256 - Communication Design		
Junior or Senior Year		
Introduction to Digital Design	CDN 107 (9266)	3
Conceptual Visualization	CDN 103 (9268)	3
Introduction to 2D-Design	CDN 101 (9267)	3
Layout Design	CDN 106 (9269)	3

9255 - Computer Aided Design		
Junior or Senior Year		
Introduction to SOLIDWORKS	CAD 120 (9256)	3
Introduction to Engineering Design	CAD 101 (9257)	4
Advanced Concepts in SOLIDWORKS	CAD 121 (9258)	3
Industrial Design Problems	CAD 206 (9259)	4
Certificate: BVS in Solidworks		

9330 - Criminal Justice and Digital Forensics		
Junior or Senior Year		
Introduction to Criminal Justice	CRJ 101 (9331)	3
Introduction to Computers	CIS 110 (9292)	3
Criminal Law	CRJ 205	3
Introduction to Cyber Crimes	CIS 171	3

9391 - Culinary Arts, Pastry Arts, Restaurant Management		
Junior Year		Courses are held in the evening.
Kitchen Techniques	HOS 100 (2 wks) (9323)	1
ServSafe Certification	CUL 106 (3 wks) (9308)	1
Baking Fundamentals I	PAS 101 (9309)	4
Intro to the Hospitality Industry	HOS 101 (9361)	3
Cooking Fundamentals I	CUL 101 (9309)	4
Certificate: BSV in Cook Assistant/Baker Assistant		Industry Certification: ServSafe Manager

9280 - Early Childhood Education		
Year 1		
Introduction to Early Childhood Education	ECE 102	3
Introduction to Psychology	PSY 100 (9517)	3
Health, Safety, Nutrition/Young Child	ECE 100	3
Foundations of Civilization	HIS 118	3
Year 2		
Curriculum Planning/Young Child	ECE 124	3
English Composition I	ENG 101 (9515)	3
Child Growth and Development	ECE 174	3
English Composition II	ENG 102 (9516)	3
Certificate: BVS in Education-Early Childhood		

9325 - Fire Science & Safety - Fire Protection		
Year 1		
Principles of Emergency Services	FSS 101 (9326)	3
Fire Prevention Principles I	FSS 102	3
Fire Protection Systems	FSS 204 (9329)	3
Fire Suppression & Building Construction	FSS 103 (9328)	3
Certificate: BVS in Fire Science		
Year 2		
Hazardous Materials Chemistry	FSS 202	3
Fire Fighting Strategy and Tactics	FSS 201	3
Emergency Medical Technician-Basic	FSS 215	8
Certificate: BVS in Emergency Medical Technician-Basic		

9314 - Entrepreneurship		
Junior Year		
Introduction to Business	BUS 100 (9366)	3
Entrepreneurship	ENT 101 (9310)	3
Business Mathematics	BUS 120 (9296)	3
Marketing	MKT 103 (9312)	3
Senior Year		
Small Business Management	ENT 111 (9311)	3
Principles of Management	MMT 101 (9368)	3
Small Business Finance	ENT 210	3
Business Plan Writing	ENT 220 (9313)	3
Certificate: BVS in Introductory Entrepreneurship		

9365 - Management and Marketing		
Junior or Senior Year		
Introduction to Business	BUS 100 (9366)	3
Principles of Management	MMT 101 (9368)	3
Business Mathematics	BUS 120 (9296)	3
Marketing	MKT 103 (9312)	3

9290 - Paralegal		
Junior or Senior Year		
Legal Environment of Business	BUS 112 (9291)	3
Introduction to Law	PAR 101 (9293)	3
Introduction to Computers	CIS 110 (9292)	3
American Government, National	POS 150 (9373)	

9275 - Computer Integrated Manufacturing		
Senior Year		
Industrial Manufacturing Technology I	IMT 103 (8 wks)	3
Industrial Manufacturing Technology II	IMT 104 (8 wks)	3
Technical Math I	IMT 107	4
Intro to Computer Integrated Mfg	IMT 110 (8 wks)	2
Introduction To CNC Programming	IMT 220 (8 wks)	4
Introduction to Engineering Design	CAD 101 (9257)	4
Certificate: Basic Vocational Specialist in CNC Operator		

9375 - Integrated Systems/Maintenance Technology		
Senior Year		
Electrical Control Circuits	IST 105 (8 wks)	3
Hydraulics	IST 120 (8 wks)	3
Electrical Motor Control	IST 110 (8 wks)	3
Pneumatics	IST 125 (8 wks)	3
Basic Mechanical Drives	IST 130 (8 wks)	3
Programmable Controllers I	IST 140 (8 wks)	3
Technical Math I	IMT 107 (8 wks)	4
Programmable Controllers II	IST 142 (8 wks)	3
Certificate : Basic Vocational Specialist in Industrial Maintenance		

Specific program courses are subject to change at ECC's Discretion. In the event that a student is removed, failed, or withdraw from a course prior to completing the semester, the student will be required to pay for that semester's tuition. Additionally, please note that enrolling in this type of program, successful or not, becomes a part of your official college transcript